														9/34			9					FR	<u>OU</u>	<u>IIN,</u>	, L/	<b>AUF</b>	REN	<u>T</u>
													6	xam	in	er						Art	Un	it				
													4	.nh-\	۷u	н	Lv	r,				266	37					
		,	D.						(TI	hrou	gh n	ume	ral)		Γ		Nan		-44	]	$\Box$		Α		.1			
		٧	<ul> <li>✓ Rejected</li> <li>– (Through nume Cancelled</li> <li>÷ Restricted</li> </ul>				Cancelled					ŀ	N	Non	-E160	ctea		A		Apı	pea	31						
						Allowed				Postrioted					Γ	ı	Inte	-foo			0	•	Obje		- 4			
								'	me	iere	nce				JUJE	3CLE	eu											
					D-1						•			_	_			_		•								٦
Cia	aim 		-т		Dat	e 		П	$\dashv \mid$	Cla		-T	Т		ate	Т			L CI	aim 	H	-T-	<del>'</del>	Date I	e 			_
Final	Original	10/27/04								Final	Original								Final	Original								
iĒ	ğ	10/2							11	Ē	Oric							ı	iĒ	l ig							ĺ	
-	1			-	+			-	┪┟		511		╁╌		+	$\dashv$	+-	=	-	101	$\vdash$	+	╫	├	Н	+	+	-
	1								<b>∃</b>		52				1	$\perp$				102			上					1
<u> </u>	3		$\dashv$	_	_				-		5 3		4-		4	4		_		103 104		_	1	$ldsymbol{oxedsymbol{oxed}}$				]
	=======================================	Н			+		-	+	┨┤		5 <del>4</del> 55		+	$\vdash$	+	+	$\dashv$	$\dashv$	-	104	$\vdash$	-	+	$\vdash$	Н	$\vdash$	+	-
	đ								<u> </u>		56	$\top$			1					106			$\top$					
<u> </u>	7				1				4 1		57	$\perp$	-		1	$\perp$		$\Box$		107			ļ				Ţ.	
-	8	=	-+	+	+	$\vdash$		+	<b>⊣</b> }		58 59		╁	┝┼	+	+	+	$\dashv$	$\vdash$	108			+-	-		-		-
	10	=	1						<u> </u>		60	+	T	$\Box$	$\dagger$	$\top$		$\dashv$		110	$\Box$	+	╁			1	+	1
	1/1	$\Box$	_						_		61	_	_		$\perp$	1				111		4	1			$\Box$		]
-	12 13	$\dashv$	-	+	╁	Н			┥┟		62 63	+	+	$\vdash$	+	+	-	_		112 11B			╁	H	H	-	+	-
	1]4								<b>]</b> [		64				+	$\top$				11/4			T		$\Box$	$\top$	$\top$	1
	15	$\Box$	-	4	-			4	_		65	-	_	$\Box$	4	4	_			11(5	П	1	1				$\perp$	]
	16 17	$\dashv$	$\dashv$	+	+.	H		$\dashv$	┥┟		66 67	+	+	$\vdash$	+	+	$\dashv$	_		116 117	Н	+	-	$\vdash$	H	+	+	-
	18								<b>1</b>		6 <b>B</b>		士		$\perp$	$\pm$				118		+					$\dagger$	1
	19	$\sqcup$			1			4	-		69		_		1	_				119		$\bot$	$\perp$					]
	20 21	H	+		-	-1	$\exists$	$\vdash$	┨╏		7D 7h	+	+-	$\vdash$	+	-		-		120 121	$\vdash \vdash$	+	╁	$\vdash$	┝╌┥	+	-	1
	22 23		$\Box$						<b>]</b> [		72				士					122								
<u> </u>	23		4	+	<b>.</b>	$\vdash$		_			72 73 74	+	+		$\bot$	_	$\dashv$	_		123	$\sqcup$		$\bot$		$\square$			
-	24 25	$\dashv$	$\dashv$	+	<del> </del>	$\vdash$	$\dashv$		-		75	+	+	+	+	$\dashv$		$\dashv$	h-	124 125	$\vdash$	$\dashv$	+	Н	$\vdash$			1
	25 26								] [		75 76		T							126 127								]
	27	$\dashv$	$\dashv$		-	$\square$	4	_	-∤ ŀ		77	+	$\bot$	+	4	4	+	$\dashv$		127	$\sqcup$	_	1					
	28 29	$\dashv$	$\dashv$	+		H	$\dashv$	$\dashv$	┨╏		78 79 80	+	╁╌	$\dashv$	╁	+		$\dashv$		128 129 130	$\vdash \vdash$	+	+		Н	+	-	-
	30								<b>]</b> [		80									130								1
-	3 <sub>1</sub> 3 <sub>2</sub>	$\dashv$	+	+	+	$\vdash \vdash$	_		-   -		81 82	+	+	-	+	+	+	_	-	181 182	$\vdash \downarrow$	+	$\vdash$	Н	$\sqcup$		+-	-
	38	$\dashv$	+	+	+-	$\vdash$	-	+	$\dashv \vdash$		83	$\dashv$	+	-+	+	+	+	$\dashv$		183	$\vdash$	+	+-	Н	$\vdash$	$\dashv$	+	
	3,4		$\Box$	$\bot$	$\Box$				] [		84	$\perp$		$\Box$	$\bot$	$\perp$				184						工	I	
	35 36	-	-		H	Н		+	4		8 <b>5</b>	+	+-	+	+	-		$\dashv$	-	135 136		-	<del> </del>	$\square$		$\perp$	+-	
	37	$\dashv$	+	+	$\vdash$	$\mid - \mid$	$\dashv$	+	<b>-   </b>		87	$\dashv$	+-	$\vdash$	+	+	+	$\dashv$	-	137	$\vdash$	+	+	Н	H	+	+	1
	38		$\downarrow$	工		口			] [		88				1	#	口			138		工						]
	39 40	$\dashv$	$\dashv$	+	4	$\vdash \vdash$		_	4		89 90	+	+	-	+	$\dashv$	-	_		139 140	$\square$	$\perp$	_	Ц	$\Box$	$\perp$	4-	
	41	$\dashv$	+	+	1.	$\vdash$	$\dashv$	+	$\dashv \dagger$		91	+	+	+	+	+	+	$\dashv$	$\vdash$	141	$\vdash \vdash$	+	╁┈	Н	$\vdash \vdash$	-+	+-	{
	42	$\exists$	ightharpoons						] [		92				1	$\perp$				142				口				1
-	43 44	$\dashv$	+	+-	$\vdash$	$\vdash$		+	4		93 94	4	4	$\perp$	+	+	$\dashv$	_		143 144	$oxed{\Box}$	+	$\perp$	Н	$\vdash \downarrow$	$\perp$	+	
	45	$\dashv$	+	_	$\vdash$	$\vdash$	$\dashv$	+	┪┞		95	$\dashv$	+	+	+	+	+	$\dashv$	$\vdash$	144	$\vdash$		+-	Н	$\vdash$		+	
	46		$\Box$	1	$\Box$		$\Box$	$\bot$	<b> </b>		96	工	上		1	1				146	口				口			1
-	47 48		$\dashv$		$\vdash$	$\vdash \vdash$	$\dashv$	+	-   -		97 <sub>1</sub>		+	-	+	+	$\dashv$	$\dashv$		147	$\vdash$	-	-	$\sqcup$	Н	-	4-	
	49	$\dashv$	$\dashv$	+	$\forall$	H	-	+	<del> </del>		99	+	+-	+	+	+	╁┤	$\dashv$	$\vdash$	148 149	$\forall$	+-	$\vdash$	$\vdash$	$\vdash$	+	+	{
	50		$\Box$					$\perp$	] [		100				I	士	╧			150			Г		$\Box$	$\dashv$	$\top$	1

Application No.

**Index of Claims** 

Applicant(s)

Index of Claims

Application No.	Applicant(s)
09/345,969	FROUIN, LAURENT
Examiner	Art Unit

✓ Rejected= Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected

I Interference

Anh-Vu H Ly

A Appeal
O Objected

2667

		L_					j		<u> </u>	L				
Cla	Claim			Date										
Cla														
<b> </b> _	Original	8				l			1					
Final	g.	27					1	ĺ						
证	Ä	ò	l											
		Ĺ			L		L							
	141		L											
	52								_					
	<u>5</u> 3				L	<u> </u>								
	574			L						Ш				
	<b>\$</b>  5			L	L									
	16			L										
	\$7													
	<b>\$</b> 8	٠.				<u> </u>								
	<b>\$</b> 9	٠٠				L			<u> </u>	Ш				
16	110	<u> </u>												
16	120	$\Box$												
16	12				L					$\Box$				
16	3/18				Ĺ		L	Ĺ	$\Box$					
19	414									Ш				
16	16		Ŀ		L		<u> </u>	_	<u> </u>	Ш				
16	418	<u> </u>	<u> </u>		L	$ldsymbol{ld}}}}}}}}}$		<u> </u>	_	Ш				
<u> </u>	717	L_		L_	<u> </u>	<u> </u>	L_		<u> </u>	Ш				
16	818				_	L			<u> </u>	Ш				
14	110					Ш	L.	L.	L	Ш				
	1,20	_		L.	L	_			ļ	Ш				
	121			_	L_	<u> </u>	_	<u> </u>	L	Ш				
11	22				_		<u> </u>	ļ	_					
17	₹2 <del>3</del>	_		-		_		<u> </u>	<u> </u>	Ш				
<u> </u>	4		_	_	_	_	_	<u> </u>	H	Ш				
17	2				_	<u> </u>	_	<u> </u>	Н	Н				
- <u></u> 4	200		_				_	<u> </u>	_	$\vdash$				
<u> -4</u>			_					-	-	$\vdash$				
- #	8 20 8 20-	_	_		-	_	_	-	-	Н				
1	200	_		-	_	_	_	-	$\vdash$	Н				
10	174		_	-					$\vdash$	Н				
1,5	229	•	Н	_	$\vdash$	-	-	$\vdash$	$\vdash$	Н				
13	257	H	$\dashv$	_	-	$\vdash$	-	$\vdash$	-	$\vdash$				
20	124		H	_		-	$\vdash$	Н	$\vdash$	$\vdash$				
IX	35		Н		Н			H		$\dashv$				
is.	138		Н	_		М				$\vdash \vdash$				
13	THE PRESENCE OF THE PRESENCE O		$\vdash$							$\vdash$				
18	838					П			$\Box$	П				
M	838 938					П				Н				
1 19	040					П				Н				
19	14	7												
F	242													
19	743													
19	48													
19	48													
19	<b>54</b> 6													
19	147					Ш		Ш		Ш				
<u> </u>	<b>X</b> 8					Щ	Ŀ	Щ		Ш				
19	949	Ц		_		Щ		Ш		Ш				
	<b>U50</b>					لسا			L	Ш				

Cla	Date											
	Original	िठ										
ā	La La	7	<b>-</b>									
l≓	ij	d	1				1					
_	Ö	3	•									
95	-	<b> </b>		-	├-	-	├─		-	$\vdash$		
70	51	-	<u> </u>	┞		<u> </u>	<u> </u>	_	_	Н		
80	9 52° 58°	<u> </u>	_	_	_	_	<u> </u>	<u> </u>		Щ		
25	7 52	_		_		_	_		匚	Ш		
80	454			L		_			$ldsymbol{ld}}}}}}$			
20	<b>785</b>			l					L			
20	656											
26	157				Ī -							
70	56				Г							
20	959°		Т	_	_							
9.1	60		$\vdash$	$\vdash$	$\vdash$		$\vdash$		<del>                                     </del>			
<del>  4</del>	164	-	$\vdash$	$\vdash$	$\vdash$	-			$\vdash$	$\vdash\vdash$		
1	157 157 158 169 160 164 262	$\vdash$	-	-	$\vdash$	-		-	-	-		
1 70	202	-	├	├-		-	<u> </u>	$\vdash$	-	$\vdash$		
<del>  첫</del>	5 03	$\vdash$	<u> </u>	⊢	⊢		-	-	-	H		
2	404	<u> </u>	<u> </u>	<u> </u>	<del> </del>	<u> </u>		<u> </u>	<u> </u>	Ш		
A	(65	<u> </u>	<u> </u>	<u> </u>	_	<b>-</b>	<u> </u>	L	<u> </u>	Ш		
12	600	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>			
21	7 <del>67</del>	_	<u> </u>	L.	L		_		Щ			
الإ	\$ 63 \$ 104 \$ 66 \$ 66 \$ 767 \$ 76 \$ 77 \$ 77 \$ 76 \$ 76		<u> </u>	<u> </u>		$ldsymbol{le}}}}}}$			oxdot	Ш		
21	9 <del>69</del>	L_		L								
92	C <del>70</del>											
32	71											
2	172											
27	\$ 72					Г						
70	474	Г							_	П		
91	75	_	_			H						
31	676									H		
77	177	$\vdash$	$\vdash$	-	_	$\vdash$	_	_	$\vdash$	Н		
2h	178-	┢	$\vdash$	Н	Н	$\vdash$			┢	Н		
177	970	┝	H	-		-		-	┝╌	Н		
20	780	-	$\vdash$	$\vdash$	-	$\vdash$	_		-			
13	04-	<u> </u>	$\vdash$	⊢	-		_		$\vdash$			
122	. 00	<u> </u>	H	-	-	-		<u> </u>	$\vdash$	Н		
23	70Z	<u> </u>	-	<b> </b>	├-		<u> </u>	$\vdash$	<del> </del>	$\vdash$		
23	K 00	$\vdash$	-	<u> </u>	<u> </u>	$\vdash$		<u> </u>	-	Ш		
28	04	<u> </u>	<u> </u>	Ш	<u> </u>	$\vdash$	<u> </u>	$\vdash$	<u> </u>	$\vdash$		
27	5 60	H	Щ	Щ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Щ		
23	₽8 <del>8</del>	L.,			ļ.,	L.	_	L.		Ш		
_21	187	Щ	$ldsymbol{\sqcup}$	Щ.	_	_	L	L	$\sqcup$	Ш		
123	080. 81 282 783 85 85 85 187 888 488	Щ	Ш	Ш	$\sqcup$	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	$ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$	Ш	$oxed{oxed}$	Ш		
28	180											
l yu	l Con						L					
24	194											
24	194 292											
24	<b>K</b> 98											
24	194									П		
91	194 195	11			П			П		П		
96	96	=			П	Г		П	Г	Н		
24		=					_					
1-67	98		-	-			_		_			
$\vdash$	99	-		$\vdash$	$\vdash$	<del> </del>	$\vdash$	H	<del>                                     </del>	Н		
<b>-</b>	100	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash \vdash$		
ш	100			Щ.	Ц				Ц.	لــا		

Cla	aim					Date	9			
	<del> </del>									
Final	Original									
i፰	ij	- 1								
ı	0	1								
	101					T			-	
	102	1				_	_			
	103					_				
	104	寸			_	$\vdash$	$\vdash$			
	105	$\dashv$	_							_
	106	+		_	_	-	$\vdash$			
	107	$\dashv$				<del> </del>	-		_	_
<del></del>	108	+		_	_	┝	-		$\vdash$	—
-	109	-+	-		_	┝		_		
$\vdash$	110	+	_			-	H	_	-	
-	111	-	_	_	-	├-	-		-	_
	112	-				⊢		_	-	
	113	$\dashv$		_		-		_		_
<u> </u>				_	_	├	-	_		_
	114	-			_		<u> </u>	_	-	_
<u> </u>	115	-1		_		<u> </u>			_	Ц.
`	116	4		_			_			L.
	117	4					_		_	_
	118	_								
	119								L	
	120					_				
	121 122									
	122									
	123									
	124 125	П								
	125	$\neg$								
	126								Г	
	127	$\neg$								
	128									
	129			_			_			
	130					_				
	131	┪			-				$\vdash$	$\vdash$
	132	$\dashv$			$\vdash$	$\vdash$	$\vdash$			$\vdash$
	132 133	$\dashv$			$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>		$\vdash$
-	134	十	_		Н	$\vdash$	$\vdash$	<del> </del>	$\vdash$	$\vdash$
<b>—</b>	135	$\dashv$	-	-		<del>                                     </del>	<del>                                     </del>	-	$\vdash$	$\vdash$
-	135 136	$\dashv$		Н	-		$\vdash$	-		$\vdash$
-	137	$\dashv$	_	$\vdash$	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$
-	138	$\dashv$		H	-	-	├─	-	H	$\vdash$
$\vdash$	139	+		Η-	-	-	$\vdash$	$\vdash$	H	<u> </u>
$\vdash$	140	-		$\vdash$	$\vdash$	-	<del> </del>	<del> </del>	<del>-</del>	<u> </u>
-		$\dashv$	-	H	<del>-</del>	├	-	$\vdash$	$\vdash$	$\vdash$
	141	-+	_	H	$\vdash$	<del> </del>	├-	<u> </u>	⊢	<b> </b>
-	142		-	-	<u> </u>	$\vdash$	├—	<u> </u>	├	<u> </u>
<u> </u>	143	$\dashv$		⊢	$\vdash$	├-	<u> </u>	<u> </u>	<u> </u>	<u> </u>
	144	-+		<u> </u>	<u> </u>	<u> </u>	<u> </u>	L.,	<u> </u>	L.
	145	_		<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash$	<u> </u>	L
	146	4		L_	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>	<u> </u>	L.	<u> </u>
	147			<u> </u>	$\sqcup$	_	<u> </u>	_	L	_
<u> </u>	148	_		L_	_	<u> </u>	<u>_</u>	L_	L	
L	149 150					_			<u> </u>	
										_